

SCIENCE **Kindergarten**

LIFE SCIENCE STANDARDS

Cell Structure and Function

The student will investigate the structure and function of plant and animal cells.

Key	Reporting Category		WILD Activity
I		Assemble and take apart objects to determine that most things are made up of parts.	
I		Observe and describe what happens when an object is missing a part.	

Interactions Between Living Things and Their Environment

The student will investigate how living things interact with one another and with nonliving elements of their environment.

I		Recognize that humans have five senses and be able to discriminate among these.	Learning to Look, ... W278
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Diversity and Adaptation Among Living Things

The student will understand that living things have characteristics that enable them to survive in their environment.

I		Know that different organisms tend to be found in different environments.	Graphananimal, p.W49 Water Plant Art, p.AW31
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EARTH SCIENCE STANDARDS

Earth and Its Place in the Universe

The student will investigate the structure of the universe.

I		Identify objects that appear in the day and nighttime sky.	
I		Classify pictures as representative of day or night.	

Atmospheric Cycles

The student will investigate the relationships among atmospheric conditions, weather, and climate.

I		Identify daily weather conditions (e.g., hot, cool, sunny, snowy, and rainy).	
I		Associate clothing and activity choices with various types of weather.	

Earth Resources

The student will investigate the properties, uses, and conservation of earth's resources.

I		Recognize a variety of earth materials (e.g., rocks, pebbles, and sand).	
I		Classify objects as natural or manmade.	

KEY

I = Introduced **D** = Developing **A** = State Assessed **M** = Mastered

REPORTING CATEGORY

SF = Structure & Function of Organisms **ME** = Motion & Forces, Forms of Energy **E** = Ecology **M** = Matter
LC = Life Cycles & Biological Change **ER** = Earth Features & Resources **SC** = Space, Weather, & Climate

Note: "A" indicates the state curriculum (CRT) assessment only.
 All the skills ("I"... "D"... "A"... "M") are addressed in the classroom assessment.

PHYSICAL SCIENCE STANDARDS

Forces and Motion

The student will investigate the effects of force on the movement of objects.

I		Recognize that objects can move in different directions and at different speeds.	
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Structure and Properties of Matter

The student will investigate the characteristic properties of matter.

I		Describe an object according to its simple properties.	
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Energy

The student will investigate energy and its uses.

I		Identify the sun as the source of earth's heat and light energy.	
I		Identify different sounds and their sources.	

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